

IN THE CLAIMS:

Please amend the claims as follows:

1. (Cancelled)

2. (Currently Amended) A separator for a fuel battery comprising:

a separator main body of a mixture of a carbon powder and a thermosetting resin,

a gasket made of a rubber material selected from an EPDM and a fluorine compound rubber and provided with lip portions on upper and lower surfaces;

said separator main body being provided ~~in both~~ with two opposed surfaces with each of said two opposed surfaces including gasket forming grooves, the gasket forming grooves of said two opposed surfaces being different in shape; and

said gasket forming grooves being provided with a through hole;

said gasket being integrally formed in both surfaces of said separator main body by attaching said rubber material to said gasket forming grooves;

at least one of groove side surfaces in said gasket forming grooves formed in said separator main body being inclined downwardly to central parts of said grooves to form an inclined shape.

3. (Currently Amended) A separator for a fuel battery comprising:

a separator main body of a mixture of a carbon powder and a thermosetting resin,

a gasket made of a rubber material selected from an EPDM and a fluorine compound rubber and provided with lip portions on upper and lower surfaces;

said separator main body being provided ~~in both~~ with two opposed surfaces with each of said two opposed surfaces including gasket forming grooves, the gasket forming grooves of said two opposed surfaces being different in shape; and

said gasket forming grooves being provided with a through hole;

said gasket being integrally formed in both surfaces of said separator main body by attaching said rubber material to said gasket forming grooves; and

a curvature being provided in corner portions of at least one of groove bottom surfaces in said gasket forming grooves formed in said separator main body.

4-7. (Cancelled)

8. (Currently Amended) A separator for a fuel battery comprising:

a separator main body of a mixture of a carbon powder and a thermosetting resin,

a gasket made of a rubber material selected from an EPDM and a fluorine compound rubber and provided with lip portions on upper and lower surfaces;

said separator main body being provided in both surfaces with gasket forming grooves;

said gasket being integrally formed in both surfaces of said separator main body by attaching said rubber material to said gasket forming grooves; and

at least one of groove side surfaces in said gasket forming groove in said separator main body being inclined downwardly to central parts of said grooves to from an inclined shape, said gasket forming grooves of said two opposed surfaces being asymmetric in shape with respect to an axis extending transverse to the separator main body.

9. (Currently Amended) A separator for a fuel battery comprising:

a separator main body of a mixture of a carbon powder and a thermosetting resin,

a gasket made of a rubber material selected from an EPDM and a fluorine compound rubber and provided with lip portions on upper and lower surfaces;

said separator main body being provided ~~in both~~ with two opposed surfaces with each of said two opposed surfaces including gasket forming grooves, the gasket forming grooves of said two opposed surfaces being different in shape; and

said gasket being integrally formed in both surfaces of said separator main body by attaching said rubber material to said gasket forming grooves;

~~a curvature being provided in corner portions in at least one of groove bottom surfaces in said gasket forming grooves in said separator main body.~~